Title: DIAGNOSIS AND TREATMENT OF PTP04 RELATED DISORDERS Inventor(s): a JALLAL et al, DOCKET N 38602/1125

## Figure 1

| March 70 5%. Connected 68.4%, Matches 572, Conservative 105; Mismatches 121, Indels 12, Gaps 6; |  |
|---|--|
|   | ******** * *** **, ****,************ ******  |
| 2000  | : YDGREILOOLLKEAGKOOLNSEEFASEFLICKROSTKYKALKIYPTT/AGREKIIKOORY 60  |
| 2259_7  |  |
| SuPTF34_h   | 1 NOCSETTOKATORAGSICKTTKATEFANEFUKUKROSTKYKAOKTYPITVAEKPROTKORY 53   |
|   | ******* * ***** ***********************  |
| 2957_m  | 61 KDILPYDHSLVELSLLTSDEDSSYINASFIKGVYGPKAYIATQCPLSTTLLDFWRMIWEY 120  |
|   |  |
| SuPTPO(_h   | 61 KDILFYDYSRVELSLITSDEDSSYDWANFIKSVYGPKAYIATQGPLSTTLLDFWRHIWEY 100  |
|   |  |
| ZPE7_m  | 121 RILVIVMACNEFEMOKOKCERYWAEPGETOLOFGPFSISCEAEKKKSDYKIRTLKAKFNN 180   |
| SuPTPO4_h   | 121 SVLIIVMACMEYEMSKKKCERYWAEPGEMOLEFGPFSVSCEARKKSDYIIRILKYKFNS 180  |
| 34.7.7.   | 12. Jubilandia di Companya del Caramando de  |
|   |  |
| 22EP_m  | 181 ETRIIYOPHYKNWPDHEVPSSIDPILOLIWEMRCYOECDCVPICIHCSAGCGRTGVICAV 240   |
| SuPTPO4_h   | 181 ETRTIYOFHYXNWPDHDVPSSIDPILELIWDVRCYQEDDSVPICIHCSAGCGRTGVICAI 240   |
| 20  | TOT DINITING THE POLICE LEGISLATION OF THE POLICE AND ADDRESS OF THE P |
|   | ************** *****,**,**************,*****,*****   |
| 2PEP_m  | 241 DYTWALLKOGIIPKNFSVFNLIOEMRTORPSLVOTOEOYELVYSAVLELFKRHMOVISON 300   |
| 9uPTP04_h   | 241 DYTWALLKDGIIPENFSVFSLIREMRTQRPSLVQTQEQYELVYNAVLELFKRQMDVIRDK 300   |
| 341.104_31  | SAL DITAMENDALIFMAN OF DESIGNATION OF SALES HOW DOWN TO SALES AND  |
|   |  |
| ZPEP_m  | 301 HLGREIQAQCSIPEQSLTVEADSCPLDLPKNAMRDVKTTNQHSKQGAEAESTGGSSLGLR 360   |
| SuPTP04_h   | 301 HSGTESOAKHCIPEKNHTLOADSYSPNLPKSTTKAAKMANQORTKMEIKESSSFEFR 357  |
|   |  |
|   | ** ,,* ******,**** **, **** , ,,,* * , *,,* *,******   |
| 2PEP_m  | 361 TSTMNAEEELVLHSAKSSPSFNCLELNCGCNNKAVITRNGQARASPVVGEPLQKYQSLDF 420   |
| SuPTP04_h   | 358 TSEISAKEELVLHPAKSSTSFDFLELNYSFDKNADTTMKWQTKAFPIVGEPLQKHQSLDL 417   |
| _   |  |
|   | **,** ,*,,, *,*,* ** *** *, ********** *,,,  |
| ZPEP_m  | 421 GSMLFGSCPSALPINTADRYHNSKGPVKRTKSTPFELIQQRKTNDLAVGDGFSCLESQLH 480   |
| SuPTP04_h   | 418 GSLLFEGGSNSKPVNAAGRYFNSKVPITRTKSTPFELIQQRETKEVDSKENFSYLESQPH 477   |
|   |  |
|   | المعرب فراف والمعرى فراف عفران المستعقفة فقعه فرم فرم را   |
| 2282_m  | 481 EHYSLRELQYQRVAHVSSEELNYSLPGAC~DASCVPRHSPGALRVHLYTSLAEDPY 535   |
| SuPTP04_h   | 478 DSCFV-EYQAÇKVMHVSSAELINYSLPYDSKHQIRNASNVKHHDSSALGVYSYIPLVENFY 535  |
|   |  |
|   | *** **,,, **** *******, *,,***,***, * * *,**** ,*, *,  |
| 22EP_m  | 536 FSSSPPNSADSKMSFDLPEKQDGATSPGALLPASSTTSPFYSNPHDSLVMNTLTSFSPPL 595   |
| SiPTP04_h   | 537 FSSWPPSGTSSKMALDLPEKQDGTVFPSSLLPTSSTSLPSYYNSHDSLSLNSPTNISSLL 596   |
|   |  |
|   | ***,** * , * ******** ******** ** * **, , * *,* *  |
| 2PEP_m  | 596 NQETAVEAPSRRTDDEIPPPLPERTPESFIVVEEAGEPSFRVTESLPLVVTFGASPEC 653   |
| SuPTP04_h   | 597 NQESAVLATAPRIDDETPPPLPVRTPESPTVVEEAGEFSPNVPKSLSSAVKVKIGTSLEW 656   |
|   |  |
| ZPEP m  | 654 SQTS2-MKSHDSVGFTPSKNVKLRSPKSDRHOD-GSPPPPLPERTLESFFLACEDCICAO 711   |
| SuPTPO4_h   | 657 GGTSEPKKFDDSVILRPSKSVKLRSPKSELHQDRSSPPPPLPERTLESFFLADEDCXQQ 716  |
| 205150401   | 62) OGISERVADDSAITKASVSAVEVSETVÄDKSSLALATTERITERITERITERITERIT   |
|   |  |
| ZPEP_m  | 712 AVCTSSTSYPETTENSTSSKOTLRTPGXSFTR9KSLXIPRNMCKSVCNSSSPSKPTERVC 771   |
| SuPTPO4_h   | 717 SIETYSTSYPDTMENSTSSKOTLKTPCKSFTREKSLKILRINKKSICNSCFFNKPALSVQ 776   |
|   |  |
|   | ,,******,****,********,,**,  |
| 2929_m  | 772 PKOISSSFLNFGFGNRFSKPKGPRNPPSAMMM 802   |
| SUPTRO4_h   | 777 STEISSSFLNFGFANTESKPKGPRNPPPPTANI 607  |
| _   |  |